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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

				for Form PTO-		RECORD		170	on or Docket Num	348
APPLICATION AS FILED (Column 1)			PART I (Column 2)		SMALL ENTITY		OR .	OTHER THAN SMALL ENTITY		
	FOR .	NUMBER	FILED	NUMBER	EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
BASIC 137 CFR	FEE 1.16(a), (b), or (c))		;	·		·		7 [`	
SEARC	H FEE 1.16(k), (i), or (m))							7 [
MAX	NATION FEE. 1.16(o), (p), or (q))							1		
	. CLAIMS R 1.16(i))		minus 20 =			*		OR	x =	
NOEP	ENDENT CLAIMS R 1.16(h))		minus 3			X		-	x =	
APPLI FEE	CATION SIZE R 1.16(s))	sheets of p is \$250 (\$1 additional !	aper, the 125 for sm 50 sheets	nd drawings ex application siz nall entity) for e or fraction the G) and 37 CFR	e fee due ach reof. See					
MULT	IPLE DEPENDEN	T CLAIM PRESE	NT (37 CF	R 1.16(j))		<u> </u>		_		
• If the	difference in colu	ımn 1 is less than	n zero, ente	er "0" in column 2		TOTAL			TOTAL	
_	APPLIC	CATION AS A	MENDE	U - PART II		•				
9	2001	(Column 1) CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	SMALI RATE (\$)	ADDI- TIONAL			ADDI- TIONAL
IENAL PAR	Total	CLAIMS REMAINING	Minus .	HIGHEST NUMBER	PRESENT	RATE (\$)	ADDI- TIONAI FEE (\$		SMALL RATE (\$)	ENTITY ADDI-
NOMENON		CLAIMS REMAINING AFTER	Minus Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE (\$)	ADDI- TIONAI	OR	\$MALL RATE (\$) X	ADDI- TIONAL
MENDMENT	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h))	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE (\$)	ADDI- TIONAI FEE (\$		SMALL RATE (\$)	ADDI- TIONAL
AMENDMENTA	Total (27 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size I	CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAI FEE (\$	OR	\$MALL RATE (\$) X	ADDI- TIONAL
AMENDMENTA	Total (27 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size I	CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAI FEE (\$	OR OR	\$MALL RATE (\$) X	ADDI- TIONAL
AMENDMENTA	Total (27 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size I	CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$) X TOTAL	ADDI- TIONAI FEE (\$	OR OR	RATE (\$) X = X =	ADDI- TIONAL
NT B AM	Total (37 CFR 1.(6(1)) Independent (37 CFR 1.(6(h)) Application Size I	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus G(s)) DEPENDE	HIGHEST NUMBER PREVIOUSLY PAID FOR NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$) X TOTAL	ADDI- TIONAI FEE (\$	OR OR OR	RATE (\$) X = X =	ADDI- TIONAL
ENT B AM	Total (37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Application Size I	CLAIMS REMAINING AFTER AMENOMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER	Minus 6(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = O = O = C (Column 3) PRESENT	X X TOTAL ADD'L FEE	ADDI-TIONAL FEE (\$	OR OR OR	RATE (\$) X = X = TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)
ENT B AM	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Application Size I FIRST PRESENTAT	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus G(s)) DEPENDE	HIGHEST NUMBER PREVIOUSLY PAID FOR NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X X X TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$ ADDI- TIONAL FEE (\$ TIONAL FEE (\$ TIONAL FEE (\$ TIONAL	OR OR OR	X = X = TOTAL ADD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)
MENDMENT B AM	Total (37 CFR 1.16(1)) Application Size I FIRST PRESENTA Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1))	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus S(s)) DEPENDE Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = O = O = O = O = O = O = O = O = O =	X X TOTAL ADD'L FEE	ADDITIONAL FEE (\$ ADDITIONAL FEE (*)	OR OR OR	SMALL RATE (\$) X = X = TOTAL ADD'L FEE RATE (\$) X =	ADDITIONAL FEE (\$) ADDITIONAL FEE (\$)
ENT B AM	Total (37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Application Size I FIRST PRESENTA Total (37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus S(s)) DEPENDE Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X X TOTAL ADD'L FEE RATE (\$	ADDITIONAL FEE (\$ ADDITIONAL FEE (*)	OR OR OR	SMALL RATE (\$) X = X = TOTAL ADD'L FEE RATE (\$) X =	ADDITIONAL FEE (\$) ADDITIONAL FEE (\$)

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.